



UltraTech
Engineering Labs Inc.

KAVAL TELECOM INC.

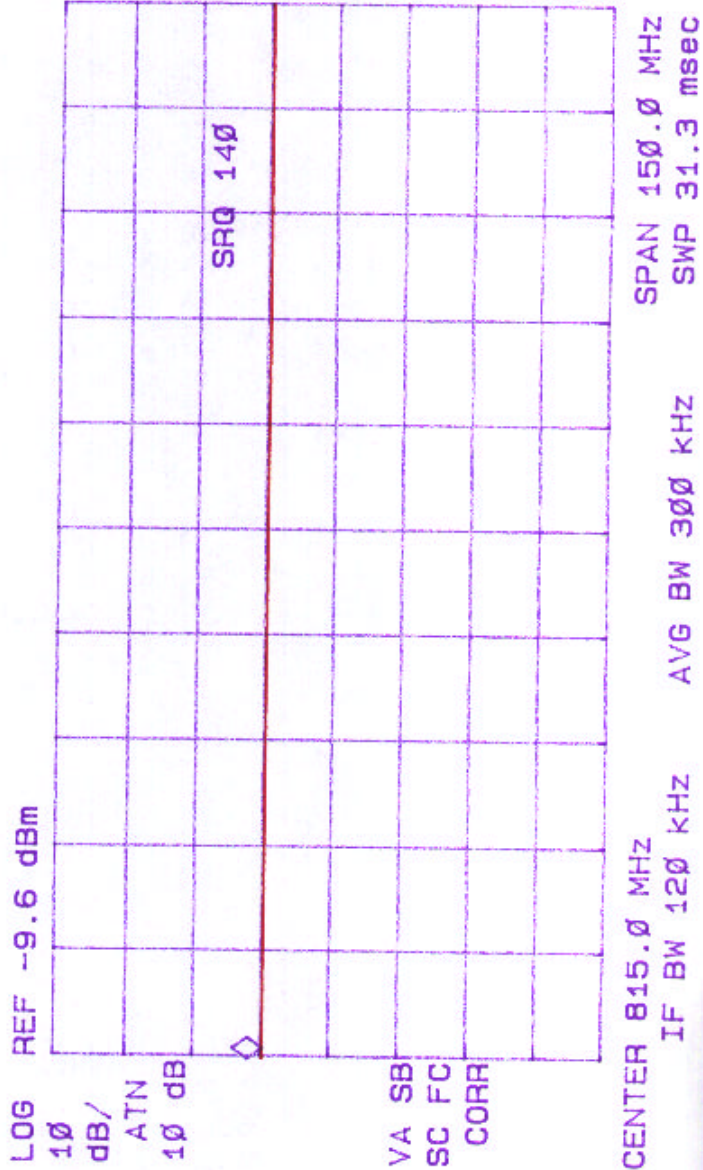
BI-DIRECTIONAL AMPLIFIER- (806-824 MHz and 851-869 MHz)

RF TRACKING SIGNAL AT 806-824 MHz INVERT PORT

Date: June 14, 1999
Tested by: Hung Trinh

No user
Menu

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 741.1 MHz
-40.25 dBm



Date: June 14, 1999
Tested by: Hung Trinh

KAVAL TELECOM INC.
BI-DIRECTIONAL AMPLIFIER- (806-824 MHz and 851-869 MHz)
806-824 MHz AMPLIFIER GAIN RESPONSE WITHIN $F_0 \pm 2.5B$

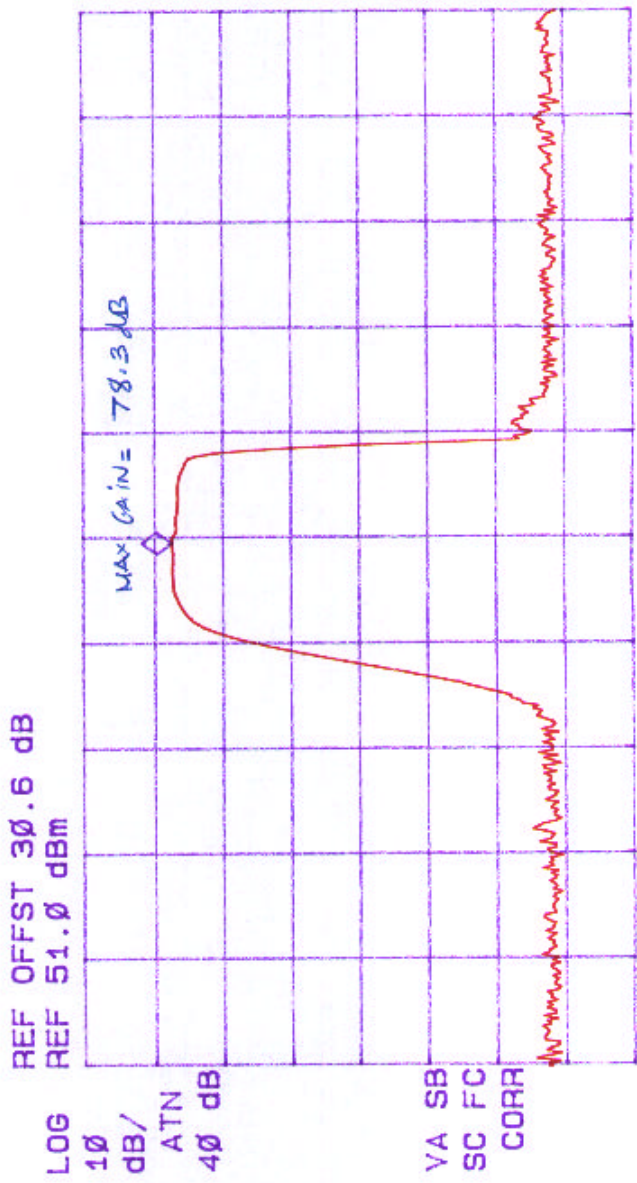


HP

MARKER
814.3 MHz
38.06 dBm

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 814.3 MHz
38.06 dBm

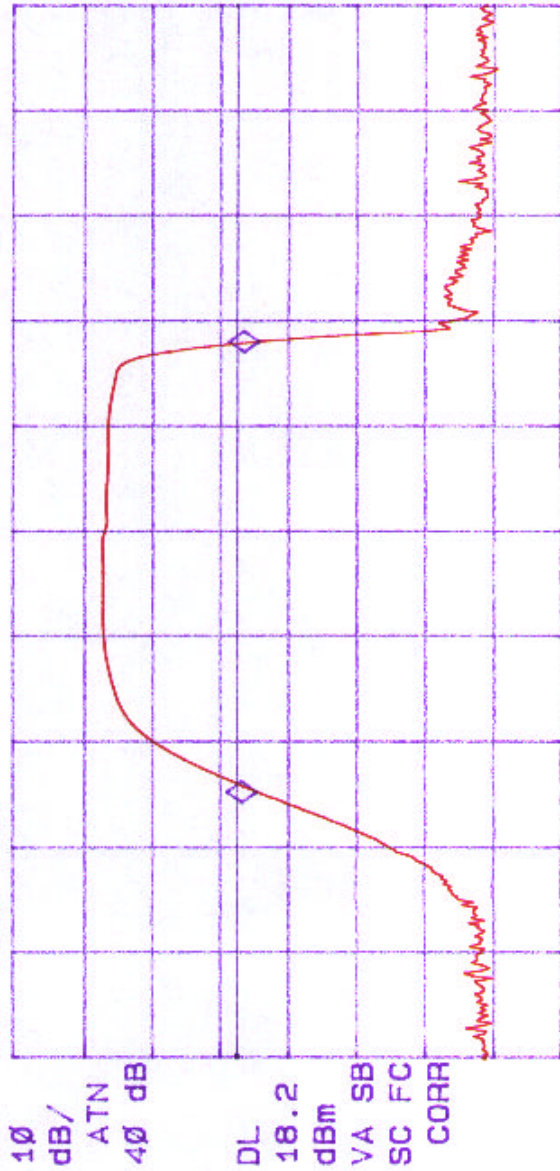
No user
MENU



20 dB BW OF THE 50G-824 MHz BAND ARES GAIN

MARKER Δ
-29.93 MHz
.30 dB

REF OFFST 30.6 dB
REF 51.0 dBm



CENTER 815.00 MHz
SPAN 70.00 MHz
IF BW 120 kHz
AVG BW 300 kHz
SWP 20.0 msec

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KAVAL TELECOM INC.
BI-DIRECTIONAL AMPLIFIER- (806-824 MHz and 851-869 MHz)
RF TRACKING SIGNAL AT 851-869 MHz INPUT PORT



hp

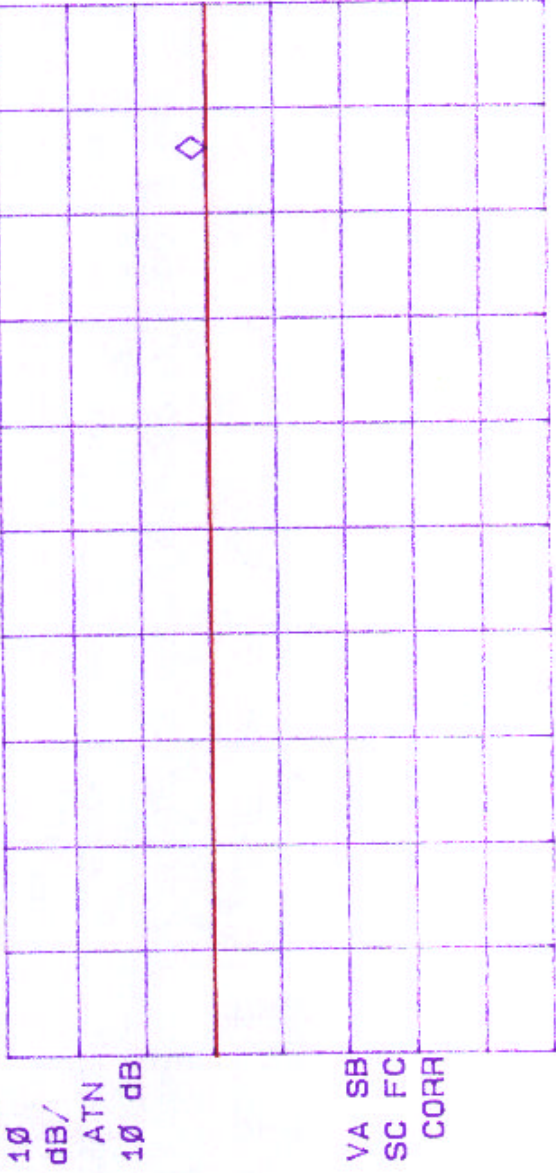
MARKER
→ HIGH

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 914.4 MHz
-40.19 dBm

CENTER
860.0 MHz

MARKER
→ CF

LOG REF -9.6 dBm



NEXT
PEAK

NEXT PK
RIGHT

NEXT PK
LEFT

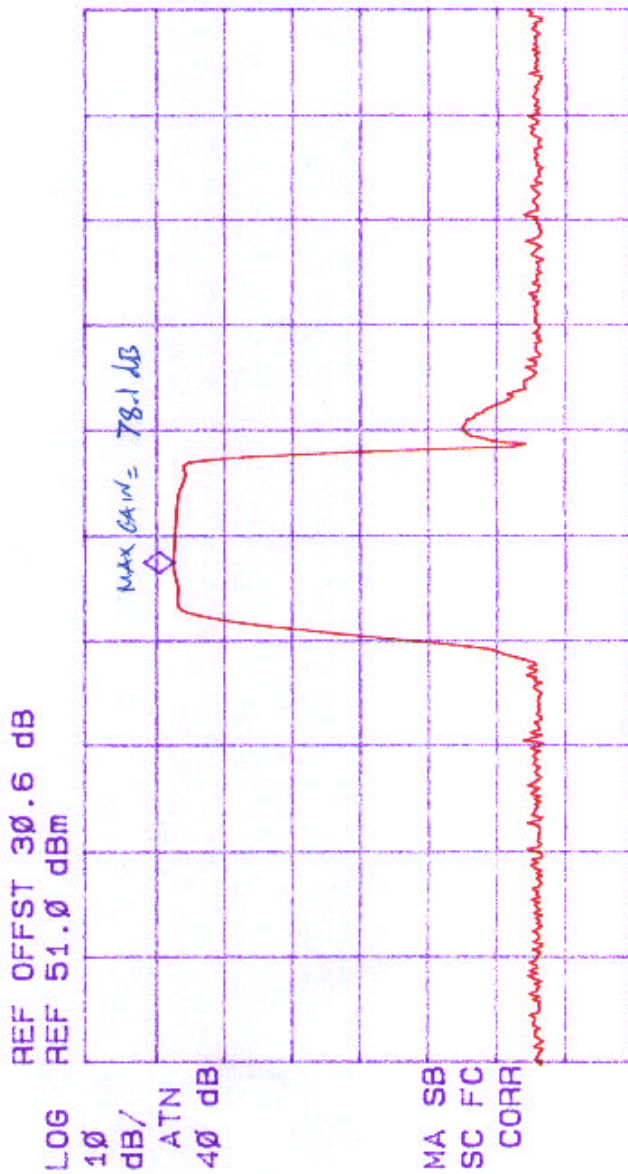
More
1 of 3

CENTER 860.0 MHz
IF BW 120 kHz
SPAN 150.0 MHz
SWP 31.3 msec
AVG BW 300 kHz

Date: June 14, 1999
Tested by: Hung Trinh

UltraTech
Engineering Labs Inc.
851-869 MHz
BI-DIRECTIONAL AMPLIFIER- (806-824 MHz and 851-869 MHz)
KAVAT TELECOM INC.
BI-DIRECTIONAL AMPLIFIER GAIN RESPONSE WITHIN $\pm 2.5\text{ dB}$

REF LEVEL 51.0 dBm
ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 856.3 MHz
37.92 dBm
No user Menu



CENTER 860.0 MHz
IF BW 120 kHz
AVG BW 300 kHz
SPAN 150.0 MHz
SWP 31.3 msec

Date: June 1999
Tested by: Hung Trinh

KAVAL TELECOM INC.
BI-DIRECTIONAL AMPLIFIER- (806-824 MHz and 851-869 MHz)
20dB BW OF THE 851-869MHz AMPLIFIER OUTPUT



hp

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 25.50 MHz
-1.60 dB

No user
Menu

